

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/000806

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N33/574 G01N33/74 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, Sequence Search, EMBASE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/22439 A (BRAHMS DIAGNOSTICA GMBH ; WEGLOEHNERR WOLFGANG (DE); STRUCK JOACHIM (DE) 20 April 2000 (2000-04-20) cited in the application claims 1,2 -----	1-18
A	WO 00/69900 A (CONJUCHEM INC ; HOLMES DARREN L (CA); BRIDON DOMINIQUE P (CA); THIBAUD) 23 November 2000 (2000-11-23) SEQ ID NO: 939 -----	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

19 May 2004

07.07.2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/EP2004/000806

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0022439	A	20-04-2000	DE	19847690 A1		20-04-2000
			WO	0022439 A2		20-04-2000
			EP	1408334 A1		14-04-2004
			EP	1121600 A2		08-08-2001
			JP	2002527753 T		27-08-2002
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WO 0069900	A	23-11-2000	AT	252601 T		15-11-2003
			AT	226593 T		15-11-2002
			AU	764103 B2		07-08-2003
			AU	4774800 A		05-12-2000
			AU	754770 B2		21-11-2002
			AU	4855500 A		05-12-2000
			AU	761591 B2		05-06-2003
			AU	5027100 A		05-12-2000
			AU	765753 B2		25-09-2003
			AU	5139300 A		05-12-2000
			BR	0010750 A		26-02-2002
			BR	0010757 A		19-02-2002
			CA	2363712 A1		23-11-2000
			CA	2372338 A1		23-11-2000
			CA	2373252 A1		23-11-2000
			CA	2373680 A1		23-11-2000
			CN	1350548 T		22-05-2002
			CN	1351611 T		29-05-2002
			DE	60000665 D1		28-11-2002
			DE	60000665 T2		26-06-2003
			DE	60006100 D1		27-11-2003
			DE	60006100 T2		01-07-2004
			DK	1180121 T3		01-03-2004
			EA	3922 B1		30-10-2003
			EP	1171582 A2		16-01-2002
			EP	1180121 A1		20-02-2002
			EP	1179012 A1		13-02-2002
			EP	1105409 A2		13-06-2001
			EP	1264840 A1		11-12-2002
			ES	2185595 T3		01-05-2003
			WO	0070665 A2		23-11-2000
			JP	2003508350 T		04-03-2003
			JP	2002544287 T		24-12-2002
			JP	2003527312 T		16-09-2003
			JP	2003500341 T		07-01-2003
			NO	20015584 A		03-01-2002
			PT	1180121 T		31-03-2004
			SI	1180121 T1		30-04-2004
			WO	0069911 A1		23-11-2000
			WO	0069900 A2		23-11-2000
			WO	0069902 A1		23-11-2000
			US	6329336 B1		11-12-2001
			US	2002049153 A1		25-04-2002
			ZA	200106676 A		19-07-2002
			ZA	200109110 A		13-06-2002
			US	2003108567 A1		12-06-2003
			US	2003108568 A1		12-06-2003
			US	6514500 B1		04-02-2003
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**INTERNATIONAL SEARCH REPORT**

International application No. \_\_\_\_\_

**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 1 to 18 include diagnostic methods practised on the human or animal body, the search was carried out and was based on the parts of the claims that relate to *in vitro* methods.
2.  Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.